

Work Order ID 120556

Monday, February 09, 2015 1:26:13 PM

120556

Page 1

Item ID: D205-778-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Comfort Seat (Fits LH or RH)

Start Date: 6/4/2014 Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/4/2014 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: *MJD*

Date: *15-02-05* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

**68-6
90
SVT**

D3800	B
-------	---

DSI 9508	A
----------	---

IIN D205-778	Rev B
--------------	-------

100	Document Control	0.00
-----	------------------	------

100

DC	Memo	0.00
----	------	------

Doc.Control -USB or Paperwork Photocopy bluefile & type labels per PPP D205-778-011 CHG 003

FEB 11 2015

DAS
46
9-89

110	Pick Kit	0.00
-----	----------	------

110

Packaging	Memo	0.00
-----------	------	------

Packaging

2

FEB 09 2015

**68-6
90
SVT**

DAS
28
9-89

Work Order ID 120556

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Item ID: D205-778-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Comfort Seat (Fits LH or RH)

Start Date: 6/4/2014 Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/4/2014 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

(2x)

DAS
46
9-89

FEB 11 2015

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D205-778-101

Location: 66 037
PPP Rev: _____

(2x)

DAS
46
9-89

FEB 11 2015

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MCS 1502.12

MS-2-11

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D205-778-011

Required Date: 6/4/2014

Required Qty: 2.00

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
BSP-42 *RSP-42* Rivet	DAS 46 9-89	Purchased	No			110	Each	226.0000	8	16		DAS 06 9-89	DAS 28 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				CA		200							
					m129613	200							
				ST551		26							
					m128179	26							
NAS1149DN616J *NAS1149DN616.I* Washer	DAS 46 9-89	Purchased	No			110	Each	351.0000	16	32		DAS 06 9-89	DAS 28 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST270		351							
					M127726	351							
D3752-1 *D3752-1* Seat Frame	DAS 46 9-89	Manufactured	No			110	Each	4.0000	1	2		DAS 06 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST393		4							
					122755	4							
D3755-041 *D3755-041* Seat Cushion	DAS 46 9-89	Manufactured	No			110	Each	2.0000	1	2		DAS 06 9-89	DAS 28 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST393		2							
					124065	2							DAS 28 9-89

Picklist Print

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Work Order ID: 120556

120556

Parent Item: D205-778-011

D205-778-011

Parent Item Name: Comfort Seat (Fits LH or RH)

Start Date: 6/4/2014

Required Date: 6/4/2014

Start Qty: 2.00

Required Qty: 2.00

D3756-041

Manufactured No

110

Each

4.0000

2

D3756-041
Cushion
DAS 46
9-89

**

DAS
66
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST393

2

117207

2

ST625

2

121176

2

D3758-041

Manufactured No

110

Each

30.0000

4

D3758-041
Clamp
DAS 46
9-89

**

DAS
66
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST059

30

115699

11

116865

19

D3777-041

Manufactured No

110

Each

10.0000

4

D3777-041
Clamp
DAS 46
9-89

**

DAS
66
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST059

10

116758

10

D3800-3-200

Manufactured No

110

f

160.0000

5

D3800-3-200
Hook And Loop Strip (2" Hard)

DAS 46
9-89

**

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DAS
28
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Location

Loc Qty

Loc Code

ST419

160

124031

100

60044

60

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Parent Item: D205-778-011

Parent Item Name: Comfort Seat (Fits LH or RH)

120556

D205-778-011

Start Date: 6/4/2014

Required Date: 6/4/2014

Start Qty: 2.00

Required Qty: 2.00

AN525-10R8

Purchased

No

110

Each

92.0000

8 16

AN525-10R8

DAS
46
9-89

Screw

**

DAS
28
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST329

92

m129163

92

110

Each

300.0000

8 16

AN970-3

Purchased

No

AN970-3

DAS
46
9-89

Washers

**

DAS
66
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST325A

200

m129630

200

ST329

100

m128057

100

110

Each

1,316.000

8 16

NAS1149D0363J

Purchased

No

NAS1149D0363J

DAS
46
9-89

Washer

**

DAS
15
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

645

m130799

645

FP001

136

m126319

136

GA

528

m128429

528

ST269

7

m122378

7

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Work Order ID: 120556

Parent Item: D205-778-011

Parent Item Name: Comfort Seat (Fits LH or RH)

120556

D205-778-011

Start Date: 6/4/2014

Required Date: 6/4/2014

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

100

Each

2,372.000

8

16

**

MS21042L3

Nut

DAS
46
9-89

Location

Loc Qty

Loc Code

FP001

420

M130922

420

GA

1000

M131317

1000

ST305

952

M131264

952

DAS
C6
9-89
28
9-89

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-778 REV. B
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-778 REV. 1

REF TCCA STC: SH08-37

REF FAA STC: SR02704NY

REF EASA STC: EASA.IM.R.S.01518

PURPOSE:

To provide instructions to allow the hook strip (ie. velcro) on the D3752-1 Seat Frame to be fastened with rivets.

CHANGE:

D205-778-011 Comfort Seat Kits at CHG 002 have rivets and washers that may be installed to fully secure the D3800-3-200-060 Hook Strip to the D3752-1 Seat Frame. The parts list of Installation Instructions IIN-D205-778 and Instructions for Continued Airworthiness ICA-D205-778 is amended as shown below. Installation of the rivets is optional.

PARTS LIST

QTY -011	Part Number	Description
X	D205-778-011	Comfort Seat Kit
8	BSP-42	Rivet (Add)
16	NAS1149DN616J	Washer (or AN960JD6L) (Add)

INSTALLATION INSTRUCTIONS

Install the BSP-42 rivets as detailed below, see Figure 1 of this service instruction as reference:

- 1) Ensure location of D3800-3-200-060 Hook Strip lines up with loop strip on seat cushions.
- 2) Drill D3752-1 Seat Frame using 9/64" (Ø0.141) drill in appropriate locations: ensure rivet location will not interfere (contact) with the OEM metal seat frame. Deburr hole.
- 3) Install each BSP-42 rivet with qty(2) NAS1149DN616J washers (one on either side of the plastic seat frame). It is acceptable to substitute longer/shorter BSP rivets or thicker NAS1149DN632J washers to ensure proper fit.

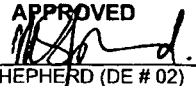
UPGRADE KIT

For D205-778-011 Comfort Seat Kits at CHG 001, the DSI-9508-011 Rivet Kit is available from Dart:

QTY -011	Part Number	Description
X	DSI-9508-011	Rivet Kit
8	BSP-42	Rivet
16	NAS1149DN616J	Washer (or AN960JD6L)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.02

CERT. NO.: SH08-37

ISSUE NO.: 1

A	NEW ISSUE	CP	10.03.02
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9508	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RIVET KIT	NTS
DATE	10.03.02	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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DAS

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IIN-D205-778

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4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the modification kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-778-011	13.0 lb	±22.0 in	±286 in-lb	47.0 in	611 in-lb
Comfort Seat Kit, LH / RH	5.9 kg	±0.56 m	±3.3 m-kg	1.19 m	7.0 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D205-778-011	COMFORT SEAT KIT (FITS LH & RH)
1	D3752-1	SEAT FRAME
1	D3755-041	CUSHION
1	D3756-041	CUSHION
2	D3758-041	CLAMP ASSEMBLY
*2	D3758-1	CLAMP
*2	D2182B028	RUBBER CUSHION
2	D3777-041	CLAMP ASSEMBLY
*2	D3777-1	CLAMP
*2	D2182B013	RUBBER CUSHION
4	D3800-3-200-060	HOOK STRIP
8	AN525-10R8	SCREW
8	AN970-3	WASHER
8	AN960JD10	WASHER
8	MS21042L3	NUT (OR MS21042-3)

* REFERENCE ONLY. PARTS ARE INCLUDED IN ASSEMBLY ABOVE.

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Revision: **B**

Date: 08.10.23